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PTO/SB/81 (11-04) (AW 11/2004)
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	TR DE Date	R Of Date		December 3, 2003			
	First Named I	nventor	Chiyoko M	atsumi			
POWER OF ATTORNE AND CORRESPONDENCE ADDRESS			RECORDING AND REPRODUCING SYSTEM, RECORDING APPARATUS REPRODUCING APPARATUS, RECORD MEDIUM, RECORDING AND REPRODUCING METHOD, RECORDING METHOD, REPRODUCING METHOD, RECORD MEDIUM			M, RECORDING AND	
INDICATION FORM	Art Unit						
	Examiner Nar	me				•	
	Attorney Doct	ket Number				<i>_</i>	
I hereby revoke all pre	vious powers of a	ttorney given	in the abov	ve-identified app	lication.		
I hereby appoint:							
☑ Practitioners assort OR	ciated with the Co	ustomer Numb	per:	52473			
☐ Practitioner(s) na	med below:						
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as my/our attorney(s) o	or agent(s) to pros	secute the ann	lication ide	entified above a	nd to tra	insact all	
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I am one of the:			1				
☐ Applicant/Inver	ntor.						
· ·	ecord of the entire	interest. See	37 CFR 3	3.71.			
Statement und	er 37 CFR 3.73(b) is enclosed.	(Form PTC	O/SB/96)			
	SIGNATURE	of Applican	t or Assig	nee of Record			
Signature	Sich- 9	arto		Date	Apr	il 18, 2005	
Name H	roki Naito			Telephone	-	6- 6908-1121	
Title and Company D	rector, IP Develo	pment Center	of Matsus	hita Electric Indu	strial Co	o., Ltd.	
NOTE: Signatures of all the inve forms if more than one signature			interest or th	eir representative(s)	are requir	ed. Submit multiple	
*Total of forms a	re submitted.						

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STATEMENT UNDER 3	37 CFR 3.73(b)
Applicant/Patent Owner(s): Matsushita Electric Industrial (Co., Ltd. and Microsoft Corporation
Application No./Patent No.: 10/725,940 Filed	d/Issue Date: December 3, 2003
Entitled: RECORDING AND REPRODUCING SYSTEM, RECORDING RECORD MEDIUM, RECORDING AND REPRODUCING METHOD, METHOD, PROGRAM AND RECORD MEDIUM	NG APPARATUS, REPRODUCING APPARATUS, , RECORDING METHOD, REPRODUCING
Matsushita Electric Industrial Co., Ltd. , a	Corporation
(Name of first Assignee) (Type of Assignee, e.g., corporation	on, partnership, university, government agency, etc.)
states that it is:	
1. the assignee of the entire right, title, and interest;	OR
 an assignee of less than the entire right, title and The extent (by, percentage) of its ownership inter 	interest. rest is <u>50%</u> (fifty percent)
in the patent application/patent identified above by virtue of e	either:
A. An assignment from the inventor(s) of the patent app assignment was recorded in the United States Paten Frame <u>0820</u> , or for which a copy thereof is attached.	t and Trademark Office at Reel <u>015707</u> ,
OR .	
B. A chain of title from the inventor(s), of the patent app current assignee as shown below:	lication/patent identified above, to the
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From: To: The document was recorded in the United States F Reel, Frame, or for which a copy then	Patent and Trademark Office at reof is attached.
3. From: To: The document was recorded in the United States F Reel, Frame, or for which a copy then	
☐ Additional documents in the chain of title are listed	on a supplemental sheet.
☐ Copies of assignments or other documents in the chain of [NOTE: A separate copy (i.e., a true copy of the original assubmitted to Assignment Division in accordance with 37 C recorded in the records of the USPTO. See MPEP 302.8]	ssignment document(s)) must be
The undersigned (whose title is supplied below) is authorized	to act on behalf of the assignee. April 18, 2005
Signature	Date
Hiroki Naito	+81-6- 6908-1121
Printed or Typed Name	Telephone Number
Director, IP Development Center	
Authorized Signing Officer	•
Title ,	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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nder the Paperwork Kernton Act of Ne	Application Number	10/725,940	of information unless it displays a valid OMB control number.
	Filing Date	December 3	3, 2003
POWER OF ATTORNEY	First Named Inventor	Chiyoko Ma	
POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS	Title .	REPRODUCING REPRODUCING	ND REPRODUCING SYSTEM, RECORDING APPARATUS, G APPARATUS, RECORD MEDIUM, RECORDING AND G METHOD, RECORDING METHOD, REPRODUCING METHOD, D RECORD MEDIUM
INDICATION FORM	Art Unit .		
	Examiner Name		
	Attorney Docket Number		
I hereby appoint:	us powers of attorney given ted with the Customer Num d below:		52473
	Name	· 	Registration Number
	gent(s) to prosecute the applites Patent and Trademark		ntified above, and to transact all
	e the correspondence addre ted with the above-menti	ess for the ab ioned Custo	pove-identified application to:
Firm or		•	
Individual Name			
Address			
City			·
Country		State	Zip
Telephone			
1 Giophionio		Fax	

☐ Applicant/Inventor.

Assignees of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

Signature Date 4-12-2005
Name Description Telephone (425) 703-0645

Title and Company | Assistant Secretary of Microsoft Corporation

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

This collection of information Is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant/Patent Owner(s):Matsushita Electric Industrial Co., Ltd. and Microsoft Corporation	
Application No./Patent No.: 10/725,940 Filed/Issue Date: December 3, 2003	
Entitled: RECORDING AND REPRODUCING SYSTEM, RECORDING APPARATUS, REPRODUCING APPARATUS RECORD MEDIUM, RECORDING AND REPRODUCING METHOD, RECORDING METHOD, REPRODUCING METHOD, PROGRAM AND RECORD MEDIUM	<u>15,</u>
Microsoft Corporation , a Corporation	_
(Name of second Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, e	:tc.)
states that it is:	
1. the assignee of the entire right, title, and interest; OR	
 an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is 50% (fifty percent) 	
in the patent application/patent identified above by virtue of either:	
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015707, Frame 0820, or for which a copy thereof is attached.	
OR .	
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:	
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Additional documents in the chain of title are listed on a supplemental sheet.	
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]	
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.	
1745/4 4-12-2005	
Date D. Bartley Eppenauer Date	
Printed or Typed Name (425) 703 - 0645 Telephone Number	
Assistant Secretary	
· Title	

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